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RESEARCH AND DEVELOPMENT DEPARTMENT

SINGAPORE TEST #44

AA1-07BMJ

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SINGAPORE TEST #44

Abdulla regular size 10's cigarettes from Singapore were received for testing on May 16, 1977.

The current sample was different from the previous average in tar, TPM and static burning time.

ABDULLA REGULAR 10'S (SLIDE & SHELL)

	Current	Prev. Avg.
Smoke		
Butt Length, mm	23	23
FTC Tar, mg/cigt.	27.1	29.5
TPM, mg/cigt.	30.9	33.7
Nicotine, mg/cigt.	1.86	1.93[2]
Water, mg/cigt.	1.9	2.3
Puffs/cigt.	9.4	10.0
Cigarette		
Total RTD, in. of H_2O	3.0	2.9
mm of H_2O	76	74
Static Burn. Time, min.	9.8	11.1
Length, mm	69.1	69.0
Circumference, mm	26.2	26.2
Diameter, mm	8.3	8.3
Paper		
Porosity, sec.	22	28
Filler		
Total alkaloids, %	1.62	1.59
Total reducing sugars, %	10.2	10.1
Wt. of tob., 1,000 cigts., g	1143	1130
1,000 cigts., lbs.	2.5162	2.4887
Rod Density, g/cc	0.303	0.300
[1]C.V., cc/10 g	33	35
C.V., cc/10 g (Corrected to 12% O.V.)	35	36
[1]Oven Volatiles, %	12.8	12.2

[1]Equilibrated at 75°F and 60% R.H. for 48 hrs.

[2]Results of Test #42, dated April 12, 1977, where a change was noted.

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